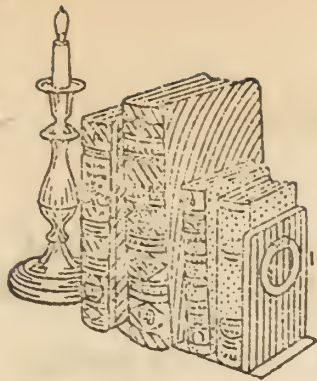


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# LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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NEW ORLEANS 12, LOUISIANA

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## NEW BOOKS IN THE LIBRARY

COMMERCIAL FERTILIZERS, by G. H. Collings. 4th ed. Blakiston, 1947. 522p.  
57.2 C69 Ed.4.

The results of research and experimentation in the fields of plant nutrition and fertilizer practice made necessary the modification of many statements made in the third edition of this book and the rewriting of many paragraphs and sections. One new chapter on ammonium nitrate has been added. The text deals with the sources, manufacture, and uses of the various commercial fertilizers.

GRASS, THE YEARBOOK OF AGRICULTURE, 1948. USDA, 1948. 892p. 1 Ag84Y

"This book is the first word, so to speak, on the subject of grass, legumes, and the associated herbage... It has many articles on how farmers, ranchers, poultrymen, livestock raisers, dairymen, and the conservationists can grow and use grasses and legumes.... The four parts progress from the general aspects of the subject to the more specific. First is an examination of grass as it applies to people everywhere. The emphasis is on livestock and soils and conservation. Next is a study of grass as it is used in the regions of the United States, the emphasis being on varieties and uses. The third part is a handbook that considers the nature and identification of the most important and most useful grasses, legumes, and associated plants. Finally comes a section of tables, charts, lists of plant names, recommendations of seedings and mixtures, references for further reading, and the index." From The Editor's Preface.

SOIL AND WATER CONSERVATION IN THE PUNJAB, by R. M. Gorrie. 1946. 290p.

This is a manual prepared for the use of officials concerned with land management in the Punjab. It "attempts to lay down the details of practical field work in the various phases of afforestation of catchments, reclamation of torrent beds and waste land, and the control of run-off from cultivation."

## SELECTED BULLETINS

### Agricultural Engineering

"Effect of Water-Retaining and Water-Spreading Structures in Revegetating Semi-desert Range Land," by K. A. Valentine. N. Mex. agr. expt. sta. Bul. 341. 1947. 22p. 100 N46B 341

"Disk Plows and Their Operation," by I. F. Reed. USDA Farmers' Bul. 1992. 1948. 10p. 1 Ag84F 1992



"Farm Building Book." James Manufacturing Company, 1948. 63p.

Agriculture

"Agriculture and World Reconstruction." Proceedings of Tenth Annual National Farm Institute, Feb. 13, 14, 1948. Des Moines, Iowa. 110p. 4 N219 1948

"Agriculture's Position and Responsibility in World Affairs," talk by Nathan Koenig, Executive Assistant to the Secretary of Agriculture, April 28, 1948. 13p. 1.91 A2K81

Flood Control

"How Long Should Experimental Watersheds be Calibrated?" by H. G. Wilm. Rocky Mountain forest and range experiment station, Research Notes No. 2. 1948. 5p. 1.9622 R2R313

"The Development and Control of the Missouri River." Dept. of the Army Corps of Engineers, Missouri River Division, 1947. 23p.

Forestry

"The Leaching of Some Plant Nutrients Following the Burning of Forest Litter," by R. F. Finn. Black Rock Forest Papers, No. 21. 1943. 99.9 B562B

"Pulpwood Production and Use In Southern Forest Survey Territory, 1946," by W. S. Stover. Southern for. expt. sta. Forest Survey Release 56. 1948. 20p. 1.9 F7624F 56

"The Red Oak-White Oak Forests of the Anthracite Region," by C. F. Burnham and others. Northeastern for. expt. sta. Station Paper No. 2. 1947. 33p. 1.9622 N2St22 2

Hay

"Harvesting and Feeding Chopped Hay and Grass Silage," by F. W. Duffee. John Deere, 1947. 35p.

"Harvesting Methods and Costs for Alfalfa and Other Hay Crops in Mississippi County, Arkansas, 1945," by M. W. Slusher and V. B. Fielder. Ark. agr. expt. sta. Bul. 481. June 1948. 35p. 100 Ark42 481

Insects and Insecticides

"Fly Control in Rural Areas," by G. T. Mickle. Colo. agr. col. ext. Cir. 154-A. 1948. 275.29 C11C1

"New Insecticides for Grasshopper Control," by S. Kyd. Okla. agr. col. ext. Cir. 483. 275.29 Ok41C

"Seasonal History of the Southwestern Corn Borer, *Diatraea Grandiosella* Dyar, in Oklahoma; and Experiments on Methods of Control," by R. R. Walton and G. A. Bieberdorf. Okla. agr. expt. sta. Tech. Bul. No. 32. 1948. 23p. 100 Ok4T

"The Southwestern Corn Borer and Its Control," by R. R. Walton and G. A. Bieberdorf. Okla. agr. expt. sta. Bul. No. 321. 1948. 23p. 100 Ok4B 321



Pastures

- "All-Year Pasturing With and Without Concentrates for Dairy Cows," by B. P. Hazlewood. Tenn. agr. expt. sta. Bul. No. 207. 1948. 16p. 100 T25S
- "Save Grain Through Good Pasture!" USDA OFFC-18. 1948. 1 Ag840f
- "Sweet Clover Management in a Pasture System," by C. A. Helm. Mo. agr. expt. sta. Cir. 323. 1948. 8p. 100 M693C 323

Plant Anatomy

- "Anatomy and Morphology of the Vegetative Organs of Sorghum Vulgare," by E. Artschwager. USDA Tech. Bul. 957. 1948. 55p. 1 Ag84Te 957
- "Vegetative Characteristics of Some Wild Forms of Saccharum and Related Grasses," by E. Artschwager. USDA Tech. Bul. 951. 1948. 69p. 1 Ag84Te 951

Plant Diseases

- "Mosaic of Sugarcane in the United States, With Special Reference to Strains of the Virus," by E. M. Summers and others. USDA Tech. Bul. 955. 1948. 124p. 1 Ag84Te
- "Root Knot in Arizona," by J. G. Brown. Arizona agr. expt. sta. Bul. 212. 1948. 40p. 100 Ar4B
- "Soil Fumigation for Control of Nematodes and Other Soil-Inhabiting Organisms (Revised). USDA, 1948. 21p. 1.965 N2So3
- "Symbiotic Segregation of Strains of the Root Nodule Bacteria by Leguminous Plants," by J. K. Wilson. Cornell agr. expt. sta. Memoir 279. 1948. 23p. 100 N48C

Poultry

- "Brooding Chicks," by J. E. Humphrey and J. B. Kelley. Ky. agr. col. ext. Cir. 157. 1948. 24p. 275.29 K415
- "Coccidiosis in Chickens and Other Birds," by A. J. Durant and H. C. McDougale. Mo. agr. expt. sta. Bul. 512. 1948. 11p. 100 M693 512
- "External Parasites of Chickens and Their Control," by P. O. Ritcher and W. M. Insko. Ky. agr. expt. sta. Bul. 517. 1948. 23p. 100 K41B
- "Nutritive Requirements and Feed Formulas for Chickens," by H. R. Bird. USDA Cir. 788. 1948. 26p. 1 Ag84C 788
- "O.S.C. Poultry Laying House," by H. R. Sinnard and W. T. Cooney. Ore. agr. expt. sta. Cir. 173. 1948. 100 Or3C 173
- "Poult Brooding," by L. W. Herrick. N. C. Agr. col. ext. Cir. 315. 1948. 11p. 275.29 N811C

Soils and Soil Conservation

- "Can the World Feed Itself?" by H. H. Bennett. SCS, 1948. 11p. 1.96 Ad62
- "The Challenge of Soil Conservation," by H. H. Bennett. SCS, 1948. 12p. 1.96 Ad62
- "Effects of Cropping Systems on Yields and the Nitrogen and Organic Carbon in the Soil," by K. T. Holley and others. Ga. agr. expt. sta. Bul. 257. 1948. 20p. 100 G29B



"Effect of Improved Land Husbandry on Income and Organization of Rolling-Land Farms," by G. B. Byers and W. G. Survant. Ky. agr. expt. sta. Bul. 516. 1948. 23p. 100 K41B

"Hungry Soil." John Deere, n.d. 47p.

"It's Your Top Soil: How Erosion Ruins Our Land...And What To Do About It." American steel and wire company, n.d. 18p.

"Oklahoma Crops and Soils, 1947. Research Reported at the Second Annual Oklahoma Crops and Soils Conference." Okla. agr. expt. sta. Bul. 319. 1948. 157p. 100 OK4B

"Opportunity for Service in Soil Conservation," by H. H. Bennett. SCS, 1948. 11p. 1.96 Ad62

"Soil Conservation Pays," by H. O. Anderson. LaCrosse, Wis, SCS, 1948. 1.96 R31SL  
Part I. Effect on Farm Production and Income. 1947. 8p.  
Part II. Effects of Specific Soil Conserving Practices on Yields and on Costs. 1948. 7p.  
Part III. Larger Incomes From Complete Farm Conservation Plans. 1948. 6p.

"Stubble-Mulch Farming to Hold Soil and Water," by F. L. Duley and J.C. Russel. USDA Farmers' Bul. 1997. 1948. 32p.

#### Weed Control

"Chemical Control of Weeds in Oklahoma for 1948," by W. C. Elder and F. A. Romshe. Okla. agr. expt. sta. Cir. 128. 1948. 15p. 100 OK4C

"Controlling Weeds With 2,4-D in the Southern Great Plains," by F. L. Timmons. PISAE, 1948. 14p. 1.965 C2C763

"Weed Control in Rice With 2,4-D," by T. C. Ryker. La. agr. expt. sta. Bul. 427. 1948. 8p. 100 L93 427

#### Wildlife

"Bicolor Lespedeza for Quail and Soil Conservation in the Southeast," by V. E. Davison. USDA Leaflet 248. 1948. 8p. 1 Ag84L

"The Bobwhite Quail in Arkansas ." Ark. game and fish commission. 1948. 24p.

"Upland Game Management," by Floyd A. Johnson. Wildlife management institute, 1948. 80p.

"Wildlife at the Crossroads," by H. C. Stewart. SCS, Albuquerque, N. Mex. 1948. 10p. 1.9608 W64

#### Miscellaneous

"Angora Rabbit Wool Production," by T. M. P. Hardy and E. H. Dolnick. USDA Cir. 785. 1948. 22p. 1 Ag84C 785

"Better Health for Rural People, 1948." Farm Foundation, 1948. 16p.

"Farmers' Produce Markets in the United States. Part I. History and description." by J. L. Wann and others. USDA, 1948. 147p. 1.955 C2F222

"Feeding Tests with Sheep, Swine, and Beef Cattle, 1947-48." Okla. agr. expt. sta. Misc. Pub. MP-13. 1948. 55p. 100 OK4Mp 13

- "How Your REA Co-Op Can Use Exhibits To Help Tell Its Story." REA, 1948. 16p.  
If you are thinking about exhibits for county fairs this fall, you will probably find some suggestions here.
- "Improving Crop Plants by Introductions," by R. H. Salter. 1948. 8p. 1 P811
- "Inoculated Legumes for Bett or Farming."
- "Installation and Operating Instructions: Deep Well Working Head." Fairbanks-Morse Service Manual.
- "Installation and Operating Instructions: Shallow Well Water Systems." Fairbanks-Morse Service Manual.
- "Investigations in Seed Classification by Family Characteristics," by Duane Isely. Iowa agr. expt. sta. Res. Bul. 351. 63p. 100 1o9
- "Personnel Administration Development in the United States Department of Agriculture...The First Fifty Years," by W. W. Steckberger. USDA, 1947. 216p. 1.917 A2P436
- "Propagation of Minnows and Other Bait Species." U. S. Fish and Wildlife Service Cir. 12. 1948. 113p.
- "Research in Agriculture, 1947-47." Annual report of La. agr. expt. sta.
- "Rice Fertilizer Experiments, 1938-1945," by L. C. Kapp. Ark. agr. expt. sta. Bul. 477. 1948. 36p. 100 1p42
- "Saving Gasoline on the Farm," by M. M. Jones. Mo. agr. expt. sta. Cir. 325. 1948. 4p. 100 M693C
- "Spraying Home Fruit Plantings," by H. G. Swartwout and others. Mo. agr. expt. sta. Cir. 326. 1948. 7p. 100 M693C
- "A Study of the Values in Rural Living. Part I. A Scale for the Measurement of the Values in Rural Living," by W. A. Anderson. Cornell agr. expt. sta. Memoir 277. 1947. 77p. 100 M48C
- "Successful Meetings for Farm People," by R. J. Ramsey. Ky. agr. col. ext. Cir. 457. 1948. 12p. 275.29 K415

#### BOOKS FROM THE LIBRARY SHELVES

All of these books were very popular when listed in former Newsletters and are now back on the library shelves. Did you read them?

ANIMAL ECOLOGY, by A. S. Pearse. McGraw-Hill, 1926. 417p. 411 P312  
A general text.

ELEMENTS OF FARM MANAGEMENT, by J.A. Hopkins. 3rd ed. Prentice-Hall, 1947. 524p. 281 H77E Ed.3

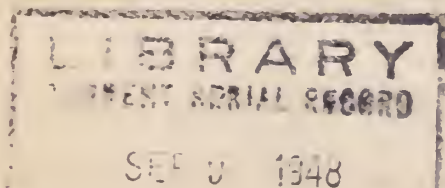
Purpose of book is to set forth some of the basic principles of production economics in a simple and realistic manner.

FARM ORGANIZATION AND MANAGEMENT, by G. W. Forster. Prentice-Hall, 1946. Revised edition. 490p. 281.12 F77

Attempts to integrate general economic principles, as they apply to farm management, with sound farm practices.



- GARDENING IN THE SOUTH AND WEST, by Mrs. G. R. Scruggs and Margaret Ann Scruggs.  
Doubleday, 1947. 297p. 97 Scr6  
This book is made up of practical suggestions sent to the authors by people who lived with their plants and learned from experience what made them grow and thrive in the south and west.
- HUMAN FACTORS IN MANAGEMENT, edited by S. D. Hoslett. Park College Press, 1946.  
322p. 249.3 H79  
Material is grouped under two main topics: the functions of the executive and the satisfactions of the worker on the job.
- THE LAND AND WILDLIFE, by E. H. Graham. Oxford Univ. Press, 1947. 232p. 282.12 G76  
Book was written to make a point: that most practical wildlife management is accomplished through good land use.
- LAND FOR THE FAMILY: A GUIDE TO COUNTRY LIVING, by A. F. Gustafson and others.  
Comstock, 1947.  
Just what it says--a guide to country living.
- MEET THE FARMERS, by Ladd Haystead. Putnam's, 1944. 221p. 281.12 H33  
A most interesting discussion of American farmers.
- PONDFISH CULTURE, by Percy Viosca. Pelican, 1937. 260p. 414 V81  
A handbook on the culture of warm water game fishes of the United States.
- PRINCIPLES OF FEEDING FARM ANIMALS, by Sleeter Bull and W. E. Carroll. Interstate, 1946. 395p. 389.7 B87  
Scientific facts underlying the art of feeding animals for the layman.
- PRINCIPLES OF PLANT PHYSIOLOGY, by Oran Raber. Macmillan, 1933. 432p. 463.3 R11  
The essentials of a general, elementary course.
- PROFESSIONAL RADIO WRITING, by Albert Crews. Houghton Mifflin, 1946. 473p. 200.42 C86  
A guide and a handbook of practical information.
- PSYCHOLOGY IN ACTION, by Joseph Clawson. Macmillan, 1947. 289p. 140 .C57  
Learning how to control a man is more complicated than learning how to control or operate a machine. This book provides some principles and links together some known facts.
- THE SUCCESSFUL SECRETARY, by Margaret Pratt. Lothrop, Lee, Shepard, 1946. 144p.  
Seven successful secretaries are interviewed.
- THE WAY OF THE SOUTH, by Howard W. Odum. Macmillan, 1947. 350p. 280.002 Od8W  
Subtitle: Toward the regional balance of America. Written in a more popular style than the author's Southern Regions.



Helen Boyd, Librarian  
Vera S. Lind, Assistant Librarian

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